



REPLACEMENT SHEET

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TECH CENTER 1800

YL-1 TAAACAGCGAGATAAACACAATACTACATAAAACTATGGCGTTCAAACCGTGTGGTTTTTC
YL-2 AAACAATATTACAAAAAACTATGGCATTCAAACCGTGTGGTTTTTC
YL-4 CAAAAAGTATGTCATTCAAATAAGTACTTTTAC
YL-3 AAACAACAATATTACAAAAAACTATGGCATTCAAACCGTGTGGTTTTTC
5-15 AAACAGCGAGATAAACACAATACTACATAAAACTATGGCATTCAAACCGTGTGGTTTTTC
***** ** *****

YL-1		M	A	F	K	T	C	G	F	S
YL-2		.	.	.	.	.	.	.	.	.
YL-4	5' UNTRANSLATED REGION	.	S	.	.	I	S	T	.	T
YL-3		.	.	.	.	.	.	.	.	.
5-15		.	.	.	.	.	.	.	.	.

YL-1 AAAAAAATGGTTAGTAATAGCAGTTATAGTTATGTGTTTGTGTACCGAGTGTATTGCCAC
YL-2 AAAAAAATGGTTAGTAATAGCAGTTATAGTTATGTGTTTGTGTACCGAGTGTATTGCCAA
YL-4 AAAAAATCTGGTTAATTATAGCAGTTATCGTTATGTGTTTGTGTACCGAGTATAATTGCCAG
YL-3 AAAAAAATGGTTAATAATAGCAGTTATAGTTATGTGTTTGTGTACCGAGTGTATTGCCAA
5-15 AAAAAAATGGTTAATAATAGCAGTTATAGTTATGTGTTTGTGTACCGAGTGTATTGCCAA
***** * *****

YL-1	K	K	W	L	V	I	A	V	I	V	M	C	L	C	T	E	C	Y	C	H
YL-2	Q
YL-4	.	I	.	.	I	.	.	.	.	.	.	.	.	N	.	Y	N	.	Q
YL-3	.	.	.	.	I	.	.	.	.	.	.	.	.	.	.	.	.	.	Q
5-15	.	.	.	.	I	.	.	.	.	.	.	.	.	.	.	.	.	.	Q

YL-1 TGCAC TGGGGTGCTGATTGTACTAGTTGTACAGATGCATGCACTGGTTGTGGAAATTGTC
YL-2 TGCAC TGGGGTGCTGATTGTACTAGTTGTACAGGAGCATGCACTGGTTGTGGAAACTGTC
YL-4 TGCAC TGGGGTGCTGATTGTACTAGTTGTACAGCAGCATGCACTGGTTGTGGAAACTGTC
YL-3 TGCAC TGGGGTGCTGATTGTACTAGTTGTACAGCAGCATGCACTGGTTGTGGAAAGTTGTC
5-15 TGCAC TGGGGTGCTGATTGTACTAGTTGTACAGCAGCATGCACTGGTTGTGGAAAGTTGTC
***** *****

YL-1	C	T	G	G	A	D	C	T	S	C	T	D	A	C	T	G	C	G	N	C
YL-2	.	.	.	.	.	.	.	.	.	.	.	G	.	.	.	.	.	.	.	.
YL-4	.	.	.	A	.	.	.	.	.	.	.	A	.	.	.	.	.	.	.	.
YL-3	.	.	.	.	.	.	.	.	.	.	.	A	.	.	.	.	.	.	S	.
5-15	.	.	.	.	.	.	.	.	.	.	.	A	.	.	.	.	.	.	S	.

YL-1 CAAATGCACATACGTGTACCGATTCCAAAAATTGTGTCAAGGCAGCA-----
YL-2 CAAATGCAGTAACGTGTACCAATTCTCAACATTGTGTCAAGGCAAAT-----
YL-4 CAAATGCAATAACGTGTACCGGTTCTAAAAATTGTGTCAAGGCAACA-----
YL-3 CAAATGCGCATACGTGTACCGATTCTAAAAATTGTGTCAAGGCAGAAACGTGTACCGATTCT
5-15 CAAATGCGCATACGTGTATCGATTCTAAAAATTGTGTCAAGGCAAGAAACGTGTACCGATTCT
***** *****

YL-1	P	N	A	H	T	C	T	D	S	K	N	C	V	K	A	A	-----
YL-2	.	.	.	V	.	.	.	N	.	Q	H	N	-----
YL-4	.	.	.	I	.	.	.	G	R	.	T	-----
YL-3	R	.	E	T C T D S
5-15	I	R	.	E	T C T D S

FIG. 6A



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YL-1 -----ACATGTACTGGATCTACAAAATGTAATACCGCCAGGACG
YL-2 -----ACATGTACTGGGTCTACAGATTGTAATACAGCCCAGACG
YL-4 -----ACATGTACTGGGTCTACAAACTGTAATAGAGCCACGACG
YL-3 TGAAAATTGTGTCAAGGCACATACATGTACTGGATCTAGAAACTGTAATACAGCCATGACG
5-15 TGAAAATTGTGTCAAGGCACATACATGTACTGGATCTAGAAACTGTAATACAGCCATGACG

***** * * * *
YL-1 ----- T C T G S T K C N T A R T
YL-2 ----- D . . . Q .
YL-4 ----- N . . R . T .
YL-3 E N C V K A H R N . . . M .
5-15 E N C V K A H R N . . . M .

YL-1 TGTACAAACTCAAAAGACTGTTTTGAAGCCAAAACATGTACTG-----
YL-2 TGTACAAACTCAAAAGACTGTTTTGAAGCCAAACATGTACTG-----
YL-4 TGTACAAATTCAAAAGGCTGTTTAGAAGCCACAACATGTACTGGGTCTACACACTGTCATA
YL-3 TGTACAAACTCAAAAGACTGTTTTGAAGCCAAAACATGTACTG-----
5-15 TGTACAAACTCAAAAGACTGTTTTGAAGCCAAAACATGTACTG-----

***** * * * *
YL-1 C T N S K D C F E A K T C T -----
YL-2 N . . . -----
YL-4 G . L . . . G S T H C H
YL-3 -----
5-15 -----

YL-1 -----
YL-2 -----
YL-4 GAGCCACGACGTGTACAAATTCAAAAGACTGTTTTGAAGCCACAACATGTACTGGCTCAAG
YL-3 -----
5-15 -----

YL-1 -----
YL-2 -----
YL-4 R A T T C T N S K D C F E A T T C T G S S
YL-3 -----
5-15 -----

YL-1 -----ACTCAACCAACTGTTACAAAGCTACAGCCTGT
YL-2 -----ACTCAACCAACTGTTACAAAGCTACAGCCTGT
YL-4 CAACTGTTACACTGCTACAACATGTACTAACTCAACCAACTGTTACAAAGCTACAGCCTGT
YL-3 -----ACTCAACCAACTGTTACAAAGCTACAGCCTGT
5-15 -----ACTCAACCAACTGTTACAAAGCTACAGCCTGT

***** * * * *
YL-1 ----- D S T N C Y K A T A C
YL-2 -----
YL-4 N C Y T A T T C T N
YL-3 -----
5-15 -----

FIG. 6B



REPLACEMENT SHEET

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YL-1 ACCAATTCAACAGGATGTCCCGGACATTAAGTTTTCTATTGTCAACAAT--AATAAAACA
YL-2 ACCAATTCATCAGGATGTCCCGGACATTAAGTTTTCTATTGTCAACAAT--CATAAAACA
YL-4 ACCAATTCAACAGGATGTCCCGGACATTAGGTTTTTTTATTGTCAACAATAAAATAAAACA
YL-3 ACCAATTCAACAGGATGTCCCGGACATTAAGTTTTCTATTGTCAACAAT--AATAAAACA
5-15 ACCAATTCAACAGGATGTCCCGGACATTAAGTTTTCTATTGTCAACAAT--AATAAAACA

YL-1 T N S T G C P G H
YL-2 . . . S
YL-4 3' UNTRANSLATED REGION
YL-3
5-15

YL-1 CACTTACTGTTATCTTAGCTAAACATAAATTGTAAGC-TCACTCTGTTTTGTATCCTATCT
YL-2 CAATTATTGTTAGCTAAGTTAAACT---CTGTA-----TTGTATCCGATC-----T
YL-4 AAAGTCTTCTTATCTAAGCTAAACATAAATGTAAACGTTAATTGTATTCTATCCGATCT
YL-3 C-GGAGGGATAGTCTAAGCTAAACATAAATTGTAAGC-TTACTCTGTATTGTATCCGATCT
5-15 C-GGAGGGATAGTCTAAGCTAAACATAAATTGTAAGC-TTACTCTGTATTGTATCCGATCT
* ** * ***** * * * *

YL-1 GTCTCT--GCCTCCGAAGGATGATAATTTTGTACTGGGAGCGAAAGGTTTATCCGACAATA
YL-2 GTCTCTTTGCCTCCCAAGGATGATAATTTTGTACTGGGAGCGAAAGGTTTATCCGACAATA
YL-4 GTCCCTTTGCGCCCTAAGGA---TAATTTTGTACAGGGAGAGAAAAGGCTATCCGACAATA
YL-3 GTCTCTTTGCCTCCCAAGGATGATAATTTTGTACTGGGAGCGAAAGGTTACCGGACAATA
5-15 GTCTCTTTGCCTCCCAAGGATGATAATTTTGTACTGGGAGCGAAAGGTTACCGGACAATA
*** ** ** * ***** ***** * * * *

YL-1 ATA-----AACTAAAATAATTGATATAAAAAAAAAAAAAAAAAA
YL-2 ATA-----AACTAAAATAATTGATATAAAAAAAAAAAAAAAAAA
YL-4 ATA-----AACATTGTTAATATACATAAAAAAAAAAAAAAAAAA
YL-3 ATAATTAATAAACTAAA-TAATTG--ATAAAAAAAAAAAAAAAAAA
5-15 ATAATTAATAAACTAAAATAATTGATATAAAAAAAAAAAAAAAAAA
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FIG. 6C